

# DRAFT Regional FY17 Small System Action Plan

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## Introduction

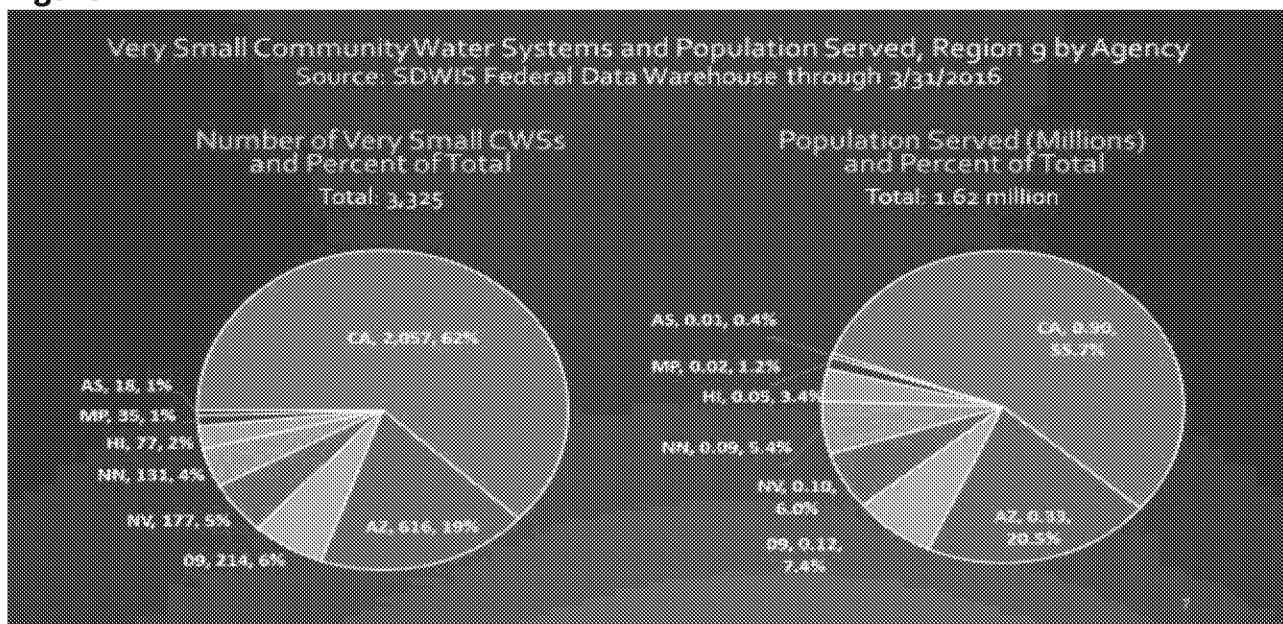
Small community public drinking water systems or PWSs\* (those serving up to 10,000 people), especially very small systems (those serving up to 3,000 people), present unique challenges in achieving compliance with the Safe Drinking Water Act. More than 97% of the nation's 156,000 public water systems (PWS) are small systems and very small systems make up 84 percent of CWSs nationwide, yet serve 10 percent of the population. In Region 9 there are currently 3,325 very small CWSs serving 1.62M persons. The majority of our very small water systems are in CA and AZ (see Figure 1).

While Region 9 has comparable compliance rates for very small systems with the rest of the U.S. (Table 1), these systems are disproportionately serving disadvantaged communities. Consistent with the National Drinking Water Action Plan and EJ2020, this action plan (Plan) aims to increase public health protection of small, underserved communities and vulnerable populations by reducing their exposure to contaminants, especially arsenic and lead due to their long-term health effects. Through this Plan we will also engage States, other regulatory partners and communities through increased/enhanced dialogue, collaboration, cooperation, and enforcement, as appropriate, to develop long-term sustainable drinking water solutions for small communities (EJ2020 plan).

## Objectives

1. Reduce exposure to Arsenic in small drinking water systems
  - a. Increase/enhance State/Tribal oversight; take enforcement actions as necessary.
  - b. Return XX% of the 240 noncompliant systems to compliance or on a path to compliance by 2018.
2. Reduce exposure to Lead in small drinking water systems
  - a. Increase/enhance oversight of State/Tribal implementation of the Lead and Copper Rule
  - b. Bring 44 systems with a current Lead Action Exceedance (ALE) to below the Action Level by September 2017
3. Improve access to safe drinking water at Schools by reducing Lead exposures from drinking water
4. Improve access to safe drinking water in Tribal communities
  - a. Increasing oversight of system monitoring
  - b. Bring 8 systems back into compliance for arsenic and bring 5 systems with current ALEs to below the Action Level

Figure 1



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\* Under the SDWA, a public water system (PWS) is a system that provides water for human consumption to at least 25 persons or 15 service connections. Persons on private wells and systems that serve fewer connections are not covered under the SDWA.

**Table 1**

<b>Water Safe to Drink (2016Q2 data)</b>				
<ul style="list-style-type: none"> <li>– GPRA SDW-211: Percentage of population served by CWSs meeting health-based standards</li> <li>– GPRA SDW-SP1: Percentage of CWSs that meet all health-based standards for all CWSs and for small CWSs</li> </ul>				
<b>Primacy Agency</b>	<b>All CWSs</b>		<b>Very Small CWSs (&lt;=3300 pop)</b>	
	<b>SDW-2.1.1 (Pop %)</b>	<b>SDW-SP-1 (System %)</b>	<b>SDW-2.1.1 (Pop %)</b>	<b>SDW-SP-1 (System %)</b>
National	91.3	89.8	89.8	89.8
<b>Region 9</b>	<b>97.6</b>	<b>88.7</b>	<b>89.7</b>	<b>87.7</b>

## I. Reduce Exposure to Arsenic in Small Drinking Water Systems

Naturally occurring arsenic in groundwater is ubiquitous in the Pacific Southwest and appears in many drinking water systems. Arsenic is a chronic contaminant and a known carcinogen and drinking high levels over many years can increase the chance of lung, bladder and skin cancers, as well as heart disease and neurological damage. Arsenic inhibits the body's ability to fight off cancer and other diseases.

On January 22, 2001, EPA reduced the Maximum Contaminant Level (MCL) for arsenic from 50 parts per billion (ppb) to 10 ppb to protect consumers from the effects of long-term, chronic exposure. When the current standard took effect, PWSs were given a compliance deadline of January 23, 2006. However, to address the particular challenges faced by small systems, EPA provided small systems financial assistance through the drinking water state revolving fund and made available compliance extensions of up to 9 years (resulting in a total compliance period of 14 years) through an exemption process, which ended January 23, 2015.

In December 2014, with the compliance extensions ending and 240 small systems in the region exceeding the 10 ppb arsenic MCL, R9 initiated an enforcement effort to bring small systems into compliance. (See chart below for break out by state.) The goal of this effort is to reduce unacceptable exposure to arsenic in drinking water by ensuring that XX% of the 240 noncompliant systems have returned to compliance or are on the pathway to compliance by 2018. This could include upgrades to the system (new source, treatment or consolidation) or issuance of an enforcement order with a compliance schedule. Attachment C illustrates EPA's progress on this effort.

<b>Systems in noncompliance for the arsenic MCL of 10 ppb</b>						
<b>Date</b>	<b>AZ</b>	<b>CA</b>	<b>NV</b>	<b>Navajo Nation</b>	<b>Tribes</b>	<b>Total</b>
April 2015	19	193	10	8	10	240

### A. ACTION: Monitor and track water system compliance and adherence to State-issued compliance orders (see Attachment A for list of systems in AZ, CA, NV and NN)

- Meet at least quarterly with the state or tribal programs and discuss the specific systems out of compliance and the plan to get them into compliance.
- Request that state or tribal programs issue enforcement orders with compliance schedules to systems out of compliance.
- As part of the file reviews described in II.A. below, review data reported for arsenic exceedances, and all other reporting requirements, to ensure that reporting is timely and accurate.
- Identify systems that will address arsenic through a DWSRF-funded solution: new source, treatment or consolidation.  
**[See Appendix I for list of noteworthy CA DWSRF-funded arsenic projects]**  
 [Ribbon-cutting ceremony for arsenic mitigation through new source/treatment/consolidation]

**B. ACTION: Issue federal administrative orders, with enforceable schedules, to compel compliance.**

EPA will consider the following factors to determine whether enforcement is an appropriate tool: 1) the on-going efforts of the primacy agency; 2) the persistence of noncompliance; 3) the levels of arsenic in the water; 4) whether the system is noncompliant for other health risk based standards; and 5) the size and any specific vulnerabilities of the population served. (See Attachment B for a list of the systems subject to existing federal compliance orders and the compliance actions and deadlines.)

- At the state or tribal primacy program's request, EPA will take an enforcement action as appropriate.
- For those systems which the state or tribal primacy program is unable or unwilling to issue orders with compliance schedules, EPA will take an enforcement action as appropriate.
- Track and monitor tribal systems subject to federal direct implementation of SDWA and take enforcement actions as appropriate.
- EPA is targeting issuance of orders at X PWSs, which includes X PWSs on tribal lands, by October 2017.
- Press release or other media event to accompany each enforcement action.

**C. ACTION: Monitor compliance with issued federal orders and ensure that the respondent system is meeting all interim measures to return to compliance.** (See Attachment B for a list of the systems subject to existing federal compliance orders, the compliance actions and deadlines.)

- Meet with the system at least quarterly to ensure that it is meeting all of the order requirements and will return to compliance in accordance with the compliance schedule.
- If a system fails to meet the requirements of the order, take additional enforcement action as appropriate, which could include pursuing stipulated penalties or initiating an administrative or judicial action to enforce the order.

## **II. Reduce Exposure to Lead in Small Drinking Water Systems**

Recent events around lead exposure from drinking water have prompted the Agency to increase its oversight and review of states implementation and water system compliance with the lead and copper rule to ensure adherence to federal regulations, policies and guidance. The most effective way for us to determine if our primacy agencies have been requiring the regulated systems to appropriately follow the rule and to address

action level exceedances in a timely manner is for us conduct reviews of the primacy agency files. (see Appendix I for description of file review protocol)

**A. ACTION: Increased oversight of state implementation of the Lead and Copper Rule to Reduce exposure**

- **Arizona Lead File Reviews\***

Conduct comprehensive file reviews of 16 ALE PWSs targeting 12 systems with multiple **historic** Action Level Exceedances (ALEs) over the past 7 years and 4 school systems with current ALEs. **PWSs with current with ALE are addressed by Action B. (see Appendix II for list of 16 ALE PWSs for targeted file review)**

Target completion date: October 24-28-2016

- **California Lead File Reviews\***

Conduct comprehensive file reviews of 17 ALE PWSs which includes 9 school systems with multiple **historic** ALEs over the past 12 years. **PWSs with current ALEs are addressed by Action B. (see APPENDIX II for list of 17 ALE PWSs for targeted file review)**

Target completion date: March 30, 2017 (file review); June 30, 2017 (Report)

- **Region 9 Corrosion Control Treatment Training (San Francisco)**

Where we identify agencies or systems which are struggling to come up with appropriate corrosion control treatment we can have them participate in this training.

Target date: November 3-4, 2016

(press release and messaging?)

[\* See Appendix II for Region 9 File Review Protocol]

**B. ACTION: Bring 39 PWSs with current Action Level Exceedances (ALEs) of the 90<sup>th</sup> percentile to below the action level.** Report on status of water systems with ALEs at the 90<sup>th</sup> percentile on a semi-annual basis. As a condition of EPA grants to primacy agencies, we will require enhanced reporting on the status of systems with an Action Level Exceedance for lead. We will use this as a mechanism to track state and system efforts to meet the lead action level. (See Attachment C for non-tribal PWSs with ALEs and Section IV for list of tribal PWSs with ALEs).

**Arizona**

- Increase state oversight and track 16 (12 PWSs and 4 School PWSs) ALE PWSs by 9/30/2017  
Work with Primacy agency to resolve 16 PWSs with ALEs using EPA-funded technical assistance.

**California**

- Increase state oversight and track of 17 (10 PWSs + 7 School PWSs) ALE PWSs by 9/30/2017  
Work with Primacy agency to resolve 17 PWSs with ALEs using EPA-funded technical assistance.

**Nevada**

- Increase state oversight and track of 2 (1 PWS + 1 School PWS) ALE PWSs by 9/30/2017  
Work with Primacy agency to resolve 2 PWSs with ALEs and ensure appropriate sampling is conducted.

**Northern Mariana Islands**

- Increase territory oversight and track of 4 ALE PWSs by 9/30/2017.  
Work with Primacy agency to resolve 4 PWSs with ALEs and ensure appropriate sampling is conducted.

**C. Action: Region 9 Corrosion Control Treatment Training (San Francisco)**

Hold HQs training for states, technical assistance providers and water systems on development and review of corrosion control treatment plans using EPA Optimal Corrosion Control Treatment Evaluation Technical Recommendations (released March 2016)

Target date: November 3-4, 2016

### III. Improve Access to Safe Drinking Water in Schools

EPA FY16-17 National Water Program Guidance for Office of Water places particular emphasis on protecting populations at risk with a specific emphasis on children's health. We will ensure non-complying school PWSs are on the path to compliance and that alternative water, if necessary, is being provided.

**A. ACTION: Enhance oversight and work with States and stakeholders to ensure interim provision of alternative water where not currently provided, for school PWSs regulated under the SDWA with current ALEs.**

- We will review each school PWS where there is a health based violation and no alternative water being available. On a case-by-case basis, we will work with primacy agencies and the respective PWSs to provide alternative water until the system is able to return to compliance. (See Attachment C for list of School PWSs with Lead levels above the action level. (See Attachment D for list of School PWSs with ALEs)

**B. ACTION: Target use of the EPA National Technical Assistance Grant to address school PWSs that are regulated under the SDWA with health-based violations.**

- Request that the EPA National TA grant funding target assistance to school PWSs with health-based violations. We will work with primacy agencies to negotiate TA provider workplans that focuses on returning these schools to compliance. (See Attachment E for list of School PWSs with arsenic violations)
- [Kickoff event on schools with RWA and RCAC in Sacramento?]

**C. ACTION: Identify and address lead in schools being served by PWSs:** The majority of schools are served by a regulated public water system and are not likely to be included as part of the sampling pool for lead. Sources of lead are mainly from corrosion of lead-containing plumbing materials. These include leaded pipes and faucets and fixtures with leaded brass and copper pipes with lead solder. The current rule targets single family residences that are likely to have the highest risk for lead exposure based on the age of the structure.

In order to address increasing interest in minimizing exposure to lead in school age children, many states across the nation, including California and Nevada, are establishing programs for the testing and remediation of lead in school taps and fountains.

- o **California School Tap Sample Initiative**

Monitor state efforts and provide technical support for school tap sampling of public schools.  
[kickoff sampling event in Sacramento?]

- o **Nevada School Tap Sample Initiative.**

Provide oversight of EPA multi-purpose grant (\$89K) for lead in schools testing of 408 elementary and Pre-K facilities and for replacement of fixtures.  
[kickoff sampling event in Carson City? EPA to be invited?]

**D. ACTION: Identify and reduce exposure to lead in school taps and fountains on tribal lands (Tribal Schools DW Initiative).**

- Prioritize list of tribal school facilities for Pb sampling (e.g., using age of facility, prior sampling, other factors).
- Carry out lead sampling at priority school facilities through our work with tribal utilities and utilizing available resources (e.g., EPA's circuit rider).
- Conduct follow-up with utilities and affected schools where results are above the lead action level.  
[Potential groundbreaking/press event for DW tribal infrastructure project]

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## IV. Improve Access to Safe Drinking Water Compliance in Tribal Communities

### A. ACTION: Ensure compliance with SDWA standards in 10 tribal water systems with current Arsenic MCL violations and minimize exposure to lead in 5 tribal water systems that exceed the action level.

- Return the 10 non-compliant tribal systems (including 2 school PWSs) to compliance or put them on a path to compliance with the Arsenic MCL using a combination of Region 9 oversight, EPA-funded technical assistance, DWTSA infrastructure funds and enforcement by 9/30/17 (see Attachment A for list of water systems; school PWSs are in Attachment D).
- Resolve the 5 systems with lead ALEs by 9/30/17 by ensuring they have lead levels below the action level and/or have EPA-approved optimal CCT (see Attachment C for list of systems).

### B. ACTION: Review Site Sampling Plans

Work with EPA-funded circuit rider and utilities to ensure site sampling plans are current and compliant, with a particular focus on the specific provisions of the Lead and Copper Rule, Revised Total Coliform Rule, and Disinfection Byproducts Rules. This action will help us identify where systems may be failing to identify a risk due to inadequate sampling plans. Estimated timeframe: 50% of systems with approved plans by February 1, 2017; 90% of systems with approved plans by September 30, 2017.

## APPENDIX 1

DWSRF Funded Arsenic Projects in California						
	PWS ID	County	PWS Name	Project Description	Total Commitment	Milestone
1	CA1500426	Techachapi	Rosa Villa Apartments	1 of 8 water systems to be consolidated with Rosamond CSD (CA1510018).	DWSRF/Prop 84 Total: \$1.5M	Planning project expected to complete 12/31/16. Pending review of environmental documents and engineering drawings.
2	CA1500485		Antelope Valley Mobile Estates	1 of 8 water systems to be consolidated with Rosamond CSD (CA1510018).	DWSRF/Prop 84 Total: \$1.5M	Planning project expected to complete 12/31/16. Pending review of environmental documents and engineering drawings.
3	CA1500571		Lucky 18 on Rosamond, LLC	1 of 8 water systems to be consolidated with Rosamond CSD (CA1510018).	DWSRF/Prop 84 Total: \$1.5M	Planning project expected to complete 12/31/16. Pending review of environmental

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						documents and engineering drawings.
4	CA1502231		Rosamond School Water System	1 of 8 water systems to be consolidated with Rosamond CSD (CA1510018).	<b>DWSRF/Prop 84 Total: \$1.5M</b>	Planning project expected to complete 12/31/16. Pending review of environmental documents and engineering drawings.
5	CA1502569		First Mutual Water System	1 of 8 water systems to be consolidated with Rosamond CSD (CA1510018).	<b>DWSRF/Prop 84 Total: \$1.5M</b>	Planning project expected to complete 12/31/16. Pending review of environmental documents and engineering drawings.
6	CA1502744		60th Street Association Water System	1 of 8 water systems to be consolidated with Rosamond CSD (CA1510018).	<b>DWSRF/Prop 84 Total: \$1.5M</b>	Planning project expected to complete 12/31/16. Pending review of environmental documents and engineering drawings.
7	CA5010008	<b>Stockton</b>	City of Hughson	Project to provide arsenic treatment, new storage and distribution facilities. .	<b>SDWSRF and/or Prop 1 Total Cost: \$6.6M</b>	Funding agreement to be issued early 2017.
8	CA5010009	<b>Stockton</b>	Keyes CSD	New arsenic treatment plant + consolidation of 4 small PWSs: - Countryside Mobile Home Estates (CA5000086 ) - Green Run Mobile Estates (CA5000085) - Mobile Plaza Mobile Home Park, (CA5000051) - Faith Home Teen Ranch (CA5000217) (nitrate violation)	<b>DWSRF /Prop 1 Total: \$18.8M</b>	<b>Construction funding agreement expected to be issued XXX Project completion: 2018</b>
9	CA5210003	<b>Valley</b>	LOS MOLINOS COMM. SERVICES DIST.	Project for new well source and transmission line to consolidation New Orchard MHP (CA5200550) and Millstream MHP (CA5201137).	<b>DWSRF Total Cost: 1.4M</b>	Construction funding agreement expected to be issued by December 2016.

## APPENDIX II – Region 9 File Review Protocol and List of PWSs for Lead File Reviews

### Region 9 Water System File Review

(version 10/13/2016)

#### Objective

To determine whether the primacy agency for the Public Water System Supervision (PWSS) Program is making proper rule compliance determinations and reporting water system inventory and compliance data accurately to the EPA for making appropriate decisions to protect public health.

#### Background

File reviews generally accompany a comprehensive **program review**, where EPA evaluates the performance of primacy agency PWSS program management and implementation to include program administration, development, technical assistance and training, enforcement, and data management. However, EPA may choose to conduct standalone file reviews as a primacy agency oversight tool.

The Safe Drinking Water Act requires primacy agencies to report required public water system (PWS) information to EPA each quarter. EPA maintains the information in the national Safe Drinking Water Information System (SDWIS) database. SDWIS includes inventory information for each public water system (name, population served, system type, source characteristics) and violation information (failures to follow monitoring and reporting schedules, meet mandated treatment techniques or MCLs, or notify consumers, and related enforcement information).

### **File Review Process**

Identify PWSs	Stratified random sample set or targeted sample set
Review files	Compare information in water system files against pre-populated EPA regional data capture forms with data retrieved from SDWIS
Document findings	<p>Identify type of data discrepancies (inventory/compliance)</p> <p>Categorize type of discrepancies</p> <ul style="list-style-type: none"> <li>- Inaccurate (inventory only): system-specific inventory information not recorded accurately in the primacy agency database.</li> <li>- Compliance determination under-reporting: Primacy agency or EPA determines a water system to be in violation but the violation is not recorded in the primacy agency database</li> <li>- Compliance determination over-reporting: a water system file shows no valid violation yet a violation is recorded in the primacy agency database.</li> <li>- Data flow: federally required data recorded in primacy agency database does not migrate successfully to SDWIS/Fed</li> </ul>
Prepare report	Document, evaluate and assess findings. Provide EPA recommended actions. Work with primacy agency to address file review findings and prioritize EPA recommended actions for follow up in a program improvement plan.

<b>List of Arizona PWSs with Historical Lead ALEs</b>			
<b>#</b>	<b>PWS ID</b>	<b>PWS Name</b>	<b>No. of historical multiple ALEs over the last 7 years</b>
1	AZ0411705	ADOC Eyman Unit	2
2	AZ0410092	Marana Municipal – Picture Rocks	2
3	AZ0413108	Sedona Venture Water Company	2
4	AZ0414009	Valley Vista Water Company	2
5	AZ0412306	Mountain View Campground	2
6	AZ0402112	Naco Water Co – Bisbee	2
7	AZ0404037	Town of Star Valley Water Department	2
8	AZ0415096	Q Mountain Water Company	2
9	AZ0410264	THIM ater Corp 2	2
10	AZ0409013	Porter Creek DWID	2
11	AZ0413095	Oak Creek Elementary School	2 multiple + current ALE

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12	AZ0410207	THIM Utility Corporation - VFW	2
13	<b>AZ0407178</b>	<b>Paloma School District 94</b>	<b>current ALE</b>
14	<b>AZ0414105</b>	<b>Orange Grove Elementary School</b>	<b>2 multiple + current ALE</b>
15	AZ0415120	Parker South	2
16	<b>AZ0409046</b>	<b>Holbrook SDA Indian School</b>	<b>2 multiple + current ALE</b>

**List of California PWSs with Historical Lead ALEs**

#	PWS ID	PWS Name	No. of historical multiple ALEs or 2 consecutive ALEs over the past 12 years
1	CA2300644	Woodside RV Park	3+
2	CA3610026	SBDNO County Service Area 70 Cedar Glen	3+
3	CA3610707	USN San Clemente Island	3+
4	CA4200854	Imerys Minerals California Inc	3+
5	<b>CA4300779</b>	<b>Lakeside SD-Lakeside School</b>	<b>3+ and current ALE</b>
6	CA4900508	Cazadero Water Company, Inc	2 consecutive
7	<b>CA5400624</b>	<b>Kings River Elementary School</b>	<b>3+</b>
8	CA5400701	Sequoia Crest Water Company	3+
9	<b>CA5400795</b>	<b>Waukena Elementary School</b>	<b>3+ and current ALE</b>
10	CA5400934	Ponderosa CSD	3+
11	<b>CA1000112</b>	<b>Fairmont School</b>	<b>3+</b>
12	<b>CA1000276</b>	<b>Orange Center School</b>	<b>3+</b>
13	<b>CA1000315</b>	<b>Clay Joint Elementary School</b>	<b>3+</b>
14	CA1010501	NPS-Grant Grove – Fresno District (23)	2 consecutive
15	<b>CA5800843</b>	<b>MJSUD Foothill Intermediate School</b>	<b>3+</b>
16	<b>CA5800845</b>	<b>MJUSD Dobbins School</b>	<b>3+ and current ALE</b>
17	<b>CA5800847</b>	<b>MJUSD Loma Rica School</b>	<b>3+ and current ALE</b>

**Attachment A**

**Water Systems in Noncompliance with Arsenic MCL listed by State**

<b>Arizona Water Systems in Noncompliance with Arsenic</b> (August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)					
PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
AZ0402033	Tombstone City of	Cochise	887	10	Under an enforceable compliance order. System is reworking its blending plan to address the arsenic MCL exceedances. New blending plan due to state by November 2017. Anticipated return to compliance date is 12/31/17.
AZ0404029	Jakes Corner Water System	Gila	35	12	Under an enforceable compliance order. System is planning to install treatment. Application fee for Approval to Construct (ATC) to state is due by 11/10/16.
AZ0407671	Peekaboo Water Coop	Maricopa	100	9	Under an enforceable compliance order System. The system's arsenic levels are currently below the arsenic.
AZ0407677	Valley View Water Company	Maricopa	60	10	Under an enforceable compliance order. Anticipated return to compliance date is 5/31/17.
AZ0408035	TRUXTON CANYON WATER COMPANY	Mohave	2126	13	Under an enforceable compliance order. System received SRF funding and completed its treatment construction. Anticipated return to compliance date is 1/31/17.
AZ0408149	WHITE HILLS WATER COMPANY UNIT 1	Mohave	46	9	Not under an enforceable compliance order. System is currently meeting the arsenic RAA. Awaiting further sampling results to confirm compliance. State assigned case officer to oversee the system. Anticipated return to compliance date is 12/31/17.
AZ0411557	NEW SADDLEBACK VISTA DWID	Pinal	129	0.011	Under an enforceable compliance order. Arsenic treatment has been installed. Awaiting for the System's RAA to be below the MCL. Anticipated return to compliance date is 12/31/17.
AZ0413038	LAKE VERDE WATER COMPANY	Yavapai	125	10	Under an enforceable compliance order. System is on the SRF project list for funding. System is currently under construction for arsenic treatment. Estimated completion date for construction

### Arizona Water Systems in Noncompliance with Arsenic

(August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
					is 2/7/17. Anticipated return to compliance date is 4/30/18.
AZ0413425	Rio Verde RV Park	Yavapai	213	48	Under an enforceable compliance order. State recently revised the order. State to reclassify this system from a CWS to TNC.
AZ0414018	TACNA Water Management Company	Yuma	240	24	State is drafting a compliance order for the system's new owners. State is working with system to develop technical options. The system can consolidate with Mohawk Utility or install treatment.
AZ0411100	Thunderbird Farms DWID	Pinal	1600	10	Under an enforceable compliance order. On track to meet 10/30/16 deadline for completion of construction (treatment). Anticipated return to compliance date is June 2017.
AZ0414098	Sierra Pacific Mobile Man	Yuma	816	23	Under an enforceable compliance order. Construction is substantially complete. Awaiting for the lab analytical results and system's RAA to be below the MCL. Anticipated return to compliance date is 12/31/17.
AZ0415023	Wenden DWID	La Paz	750	11	Under an enforceable compliance order. USDA funding for treatment was approved. Anticipated construction completion date of treatment system is June 2017. Alternative water may be served in the interim.
AZ0415038	Bouse Worley Water System	La Paz	190	10	Under an enforceable compliance order. A private system that has raised its utility rates. State is working with system to develop technical options, including treatment.
Total			7317		

### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
CA0600008	Colusa Co. W.D. #1 - Grimes	Colusa	500	24.0	Not under enforceable compliance order. Anticipated return to compliance date is

### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
					unknown. Bottled water or hauled water is being provided to customers.
CA0707602	Beacon West	Contra Costa	45	27	Not under enforceable compliance order. Anticipated return to compliance by December 2016.
CA0707615	Doubletree Ranch HOA	Contra Costa	49	21.5	Under enforceable compliance order. Anticipated return to compliance by July 2017.
CA0900102	Gold Beach Park	El Dorado	100	12	Under enforceable compliance order. Anticipated return to compliance date is unknown. System not complying with compliance order.
CA0900210	Millers Hill School	El Dorado	120	8.9	Not under enforceable compliance order. Anticipated return to compliance date is unknown. Bottled water or hauled water is being provided to customers. System is currently serving MCL-compliant water.
CA1000053	Lanare CSD	Fresno	400	13; 19.3	Not under enforceable compliance order. Anticipated return to compliance date is unknown. Bottled water or hauled water is being provided to customers.
CA1000071	Lakeview Improvement Assoc.	Fresno	64	27.5; 19.3	Under enforceable compliance order. Anticipated return to compliance by July 2017.
CA1000072	Shaver Lake Pt. No. 2	Fresno	210	4.5; 38; 28.8	Not under enforceable compliance order. Anticipated return to compliance by December 2016.
CA1000369	Zonneveld Dairy	Fresno	141	17.6; 9.1	Not under enforceable compliance order. Anticipated return to compliance by September 2016. Bottled water or hauled water is being provided to customers.
CA1000584	True Organic Products	Fresno	42	15.5	Under enforceable compliance order. Anticipated return to compliance by December 2016.

### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
CA1000602	Baker Commodities	Fresno	60	6.3	Not under enforceable compliance order. Anticipated return to compliance by December 2016. System is currently serving MCL-compliant water.
CA1000604	Johann Dairy	Fresno	60	29	Under enforceable compliance order. Anticipated return to compliance by April 2019.
CA1009051	Cantua Creek Vineyards	Fresno	50	31.3	Under enforceable compliance order. Anticipated return to compliance by July 2017. Bottled water or hauled water is being provided to customers.
CA1010039	Caruthers CSD	Fresno	2103	10; 10.7	Not under enforceable compliance order. Anticipated return to compliance by March 2018.
CA1400036	Keeler CSD	Inyo	180	65	Under enforceable compliance order. Anticipated return to compliance by July 2018.
CA1500378	Maher Mutual Water Company	Kern	192	16	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA1500424	Land of Promise Mutual Water Association	Kern	190	17	Under enforceable compliance order. Anticipated return to compliance by May 2018.
CA1500426	Rosa Villa Apartments	Kern	47	10	Not under enforceable compliance order. Anticipated return to compliance date is unknown. System is currently serving MCL-compliant water.
CA1500436	Hungry Gulch Water System	Kern	33	77	Under enforceable compliance order. Anticipated return to compliance by April 2018.
CA1500442	Sunset Apartment Water System	Kern	37	42	Under enforceable compliance order. Anticipated return to compliance by August 2018.
CA1500449	Fourth Street Water System	Kern	56	18	Not under enforceable compliance order. Anticipated return to compliance by December 2016.
CA1500455	William Fisher Memorial Water Company	Kern	53	22	Not under enforceable compliance order. Anticipated return to compliance date is unknown.

### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
CA1500458	RS Mutual Water Company	Kern	67	10	Not under enforceable compliance order. Anticipated return to compliance date is unknown. System is currently serving MCL-compliant water.
CA1500461	Fountain Trailer Park Water	Kern	68	89	Not under enforceable compliance order. Anticipated return to compliance date is unknown. Bottled water or hauled water is being provided to customers.
CA1500485	Antelope Valley Mobile Estates	Kern	49	8	Not under enforceable compliance order. Anticipated return to compliance date is unknown. System is currently serving MCL-compliant water.
CA1500493	El Adobe Property Owners Association, Inc.	Kern	200	20	Not under enforceable compliance order. Anticipated return to compliance by June 2018.
CA1500521	Boulder Canyon Water Association	Kern	28	19	Under enforceable compliance order. Anticipated return to compliance by April 2018.
CA1500525	Lakeview Ranchos Mutual Water	Kern	120	43	Under enforceable compliance order. Anticipated return to compliance by March 2018.
CA1500571	Lucky 18 on Rosamond, LLC	Kern	147	30	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA1500585	Oasis Prop Owner Assoc.	Kern	100	11	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA1502154	Lakeside School	Kern	800	17	Not under enforceable compliance order. Anticipated return to compliance by December 2017. Bottled water or hauled water is being provided to customers.
CA1502231	Rosamond School Water System	Kern	900	11	Not under enforceable compliance order. Anticipated return to compliance date is unknown. Bottled water or hauled water is being provided to customers.

### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
CA1502383	Nord Road Water Association	Kern	39	13	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA1502569	First Mutual Water System	Kern	35	30	Under enforceable compliance order. Anticipated return to compliance by May 2018.
CA1502620	Pond MWC	Kern	48	14	Not under enforceable compliance order. Anticipated return to compliance by December 2016.
CA1502724	Quail Valley Water District-Eastside System	Kern	60	88	Under enforceable compliance order. Anticipated return to compliance by April 2018.
CA1502744	60th Street Association Water System	Kern	44	11	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA1510001	Arvin CSD	Kern	11847	31	Under enforceable EPA compliance order. Anticipated return to compliance by March 2019. Bottled water or hauled water is being provided to customers.
CA1510002	Boron Community Services District	Kern	2500	38	Under enforceable compliance order. Anticipated return to compliance by March 2018.
CA1510012	Lamont PUD	Kern	13296	10.1	Not under enforceable compliance order. Anticipated return to compliance by December 2016. System is currently serving MCL-compliant water.
CA1510016	Rand Communities Water District	Kern	450	19	Under enforceable compliance order. Anticipated return to compliance by March 2018.
CA1510024	Greenfield CWD	Kern	6500	11	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA1510052	North Edwards Water District	Kern	600	32	Not under enforceable compliance order. Anticipated return to compliance by May 2018.
CA1600008	Central Union School	Kings	320	13; 11	Under enforceable compliance order. Anticipated return to compliance by July 2019.
CA1600048	Kettleman City Elementary	Kings	350	12.25	School on bottled water.

### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
					Will consolidate with Kettleman CSD and return to compliance with Kettleman City.
CA1600050	Central Valley Meat	Kings	280	36	Under enforceable compliance order. Anticipated return to compliance by January 2019. Bottled water or hauled water is being provided to customers.
CA1600601	Kings Waste Recycling Authority	Kings	45	91	Under enforceable compliance order. Anticipated return to compliance by January 2019. Bottled water or hauled water is being provided to customers.
CA1600605	Baker Commodities	Kings	47	28	Under enforceable compliance order. Anticipated return to compliance by January 2018. Bottled water or hauled water is being provided to customers.
CA1610009	Kettleman City CSD	Kings	1499	15	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA1900038	Lancaster Park Mobile Home Park	Los Angeles	53	15	Not under enforceable compliance order. Anticipated return to compliance by October 2016.
CA1900100	Mettler Valley Mutual	Los Angeles	100	13	Not under enforceable compliance order. Anticipated return to compliance by October 2016.
CA1900520	The Village Mobile Home Park	Los Angeles	70	45	Not under enforceable compliance order. Anticipated return to compliance by October 2016.
CA1900785	Mitchell's Avenue Mobile Home Park	Los Angeles	26	21	Not under enforceable compliance order. Anticipated return to compliance by July 2017.
CA1900961	Winterhaven Mobile Estates	Los Angeles	40	51	Not under enforceable compliance order. Anticipated return to compliance by October 2016.
CA1910246	Land Projects Mutual Water Company	Los Angeles	1500	12.5; 14.5; 10.82	Not under enforceable compliance order. Anticipated return to compliance date is



### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
					unknown. Referred to EPA for enforcement escalation.
CA2000150	Liberty High School	Madera	1340	42	Under enforceable compliance order. Anticipated return to compliance by August 2018.
CA2000506	Sierra Linda	Madera	180	27	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA2000527	Yosemite Forks Estates	Madera	110	17	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA2000534	Leisure Acres	Madera	45	8.7	Under enforceable compliance order. Anticipated return to compliance by June 2018. System is currently serving MCL-compliant water.
CA2000538	Cedar Valley Mutual	Madera	137	17	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA2000550	MD 6 Lake Shore	Madera	130	79; 97	Under enforceable compliance order. Anticipated return to compliance by June 2018. Bottled water or hauled water is being provided to year-round customers.
CA2000551	MD 7 Marina View Heights	Madera	200	13	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA2000552	MD 24 Teaford Meadows	Madera	150	16	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA2000561	MD 8 North Fork	Madera	264	13	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA2000612	North Fork Union School	Madera	350	13	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA2000619	Cold Spring Granite	Madera	43	11; 16.2	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA2000737	MD 42 Still Meadows	Madera	100	18; 14	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA2000785	Valley Teen Ranch	Madera	50	54	Under enforceable compliance order. Anticipated return to compliance by June 2018.

### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
					Bottled water or hauled water is being provided to customers.
CA2000866	Agriland Farming	Madera	190	11.5	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA2010007	Hillview Water Company-Oakhurst/Sierra Lakes	Madera	3006	12.5	Under enforceable compliance order. Anticipated return to compliance by July 2018.
CA2010012	Hillview Water Company-Raymond	Madera	290	21.0	Under enforceable compliance order. Anticipated return to compliance by July 2018.
CA2010801	Valley State Prison	Madera	4000	9.95; 7.8; 7.2; 3.35	Not under enforceable compliance order. Anticipated return to compliance date is unknown. System is currently serving MCL-compliant water.
CA2210937	Mariposa County Public Works Dept	Mariposa	135	17.0	Under enforceable compliance order. Anticipated return to compliance by November 2016. Bottled water or hauled water is being provided to customers.
CA2400165	Foster Farms Delhi Feedmill	Merced	200	15.75	Under enforceable compliance order. Anticipated return to compliance by February 2018.
CA2400170	Hilmar Cheese Company	Merced	1000	4.7	Under enforceable compliance order. Anticipated return to compliance by December 2016. System is currently serving MCL-compliant water.
CA2600622	Sierra East MHP	Mono	50	42; 81	Not under enforceable compliance order. Anticipated return to compliance by July 2018.
CA2610003	Bridgeport PUD	Mono	3000	34	Under enforceable compliance order. Anticipated return to compliance by April 2018.
CA2700612	Laguna Seca WC	Monterey	162	10.5	Under enforceable compliance order. Anticipated return to compliance by March 2018.
CA2700702	Prunedale MWC	Monterey	252	10	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA2700799	Vista Del Toro WS	Monterey	87	20	Under enforceable compliance order. Anticipated return to compliance by March 2018.

### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
CA2701221	Washington School	Monterey	250	25	Not under enforceable compliance order. Anticipated return to compliance date is unknown. Bottled water or hauled water is being provided to customers.
CA2701296	Moro Rd. #9 WS	Monterey	210	19	Under enforceable compliance order. Anticipated return to compliance by March 2018.
CA2701959	Tierra Vista MWC	Monterey	57	11	Under enforceable compliance order. Anticipated return to compliance by March 2018.
CA2702009	Laguna Seca Rec WS	Monterey	500	16	Under enforceable compliance order. Anticipated return to compliance by March 2018.
CA2702030	Cypress Community Church WS	Monterey	200	16	Under enforceable compliance order. Anticipated return to compliance by March 2018. Bottled water or hauled water is being provided to customers.
CA2702051	Corral de Tierra Estates WS	Monterey	45	76	Under enforceable compliance order. Anticipated return to compliance by March 2018.
CA2702550	Grange Hall WS	Monterey	25	57	Under enforceable compliance order. Anticipated return to compliance by March 2018. Bottled water or hauled water is being provided to customers.
CA3210011	Plumas Eureka CSD	Plumas	339	10.4	Under enforceable compliance order. Anticipated return to compliance by November 2017.
CA3301380	Saint Anthony Trailer Park	Riverside	300	21	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA3303092	Mecca Arco Travel Center	Riverside	47	27	Not under enforceable compliance order. Anticipated return to compliance by December 2016.
CA3303100	Oasis Gardens Water Company	Riverside	314	11	Under enforceable compliance order. Anticipated return to compliance by January 2018.
CA3400103	B & W Resort	Sacramento	100	33	Under enforceable compliance order. Anticipated return to compliance by July 2018.

### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
CA3400130	Courtland Group	Sacramento	40	10	Under enforceable compliance order. Anticipated return to compliance by July 2018. System is currently serving MCL-compliant water.
CA3400138	Locke Waterworks	Sacramento	65	28	Under enforceable compliance order. Anticipated return to compliance by July 2018.
CA3400149	Rancho Marina MHP	Sacramento	75	33	Under enforceable compliance order. Anticipated return to compliance by July 2018. Bottled water or hauled water is being provided to customers.
CA3400164	Vieira's Resort	Sacramento	150	25.75; 28.5	Under enforceable compliance order. Anticipated return to compliance by July 2018.
CA3400332	Oxbow Marina	Sacramento	90	27	Under enforceable compliance order. Anticipated return to compliance by July 2018.
CA3400433	Edgewater MHP	Sacramento	35	36	Under enforceable compliance order. Anticipated return to compliance by July 2018.
CA3600025	Bar-Len MWC	San Bernardino	200	17.25	Under enforceable compliance order. Anticipated return to compliance by December 2019.
CA3600036	Calico Ghost Town	San Bernardino	1000	22.25	Under enforceable compliance order. Anticipated return to compliance by December 2019.
CA3600062	Cailier Water System	San Bernardino	100	48	Under enforceable compliance order. Anticipated return to compliance by December 2019.
CA3600196	CSA 70 W-4 Pioneertown	San Bernardino	410	112.5	Under enforceable EPA compliance order. Anticipated return to compliance by June 2017. Bottled water or hauled water is being provided to customers.
CA3600504	Knoll Enterprises	San Bernardino	500	28.25	Not under enforceable compliance order. Anticipated return to compliance by December 2019.
CA3601015	Ironwood Camp	San Bernardino	1000	31.75	Under enforceable compliance order. Anticipated return to compliance by December 2019.
CA3610705	US Army Fort Irwin National Training Center	San Bernardino	16000	32	Not under enforceable compliance order. Anticipated

### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
					return to compliance by December 2016.
CA3701010	Warner Unified School District	San Diego	250	10.6	Under enforceable compliance order. Anticipated return to compliance by March 2017. Bottled water or hauled water is being provided to customers.
CA3900579	Century Mobile Home Park	San Joaquin	50	14; 14	Not under enforceable compliance order. Anticipated return to compliance by December 2016.
CA3901169	MSUD-Nile Garden School	San Joaquin	804	23; 23	Not under enforceable compliance order. Anticipated return to compliance by December 2016.
CA3901213	Avalos, Silvia	San Joaquin	30	13; 13	Not under enforceable compliance order. Anticipated return to compliance date is unknown. Bottled water or hauled water is being provided to customers.
CA3901334	BJJ Company LLC	San Joaquin	40	17; 17	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA4000637	Country Hills Estates	San Luis Obispo	81	27	Under enforceable compliance order. Anticipated return to compliance by July 2018.
CA4000774	Pleasant Valley Elementary	San Luis Obispo	150	16	Not under enforceable compliance order. Anticipated return to compliance by July 2017. Bottled water or hauled water is being provided to customers.
CA4600019	Sierra Co. W.W.D #1 Calpine	Sierra	225	21.5	Under enforceable compliance order. Anticipated return to compliance by November 2016.
CA4800561	Snug Harbor Resort	Solano	32	16	Under enforceable compliance order. Anticipated return to compliance by April 2018.
CA4900575	Loch Haven Mutual Water Company	Sonoma	50	12.5	Under enforceable compliance order. Anticipated return to compliance by July 2017.
CA4900643	Mount Weske Estates Mutual Water Company	Sonoma	62	50.5	Under enforceable compliance order. Anticipated return to compliance by July 2017.

### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
CA4900676	Sequoia Gardens Mobile Home Park	Sonoma	300	6.2	Not under enforceable compliance order. Anticipated return to compliance by December 2016. Bottled water or hauled water is being provided to customers. System is currently serving MCL-compliant water.
CA5000033	Coble's Corner	Stanislaus	50	13	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA5000051	Mobile Plaza Park	Stanislaus	125	12	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA5000077	Ceres West MHP	Stanislaus	161	20	Under enforceable compliance order. Anticipated return to compliance by April 2018.
CA5000085	Green Run Mobile Estates	Stanislaus	100	14	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA5000086	Countryside MH Estates	Stanislaus	60	11	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA5000218	Country Villa Apts.	Stanislaus	30	22	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA5000273	Gratton School	Stanislaus	110	13	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA5000308	B&H Manufacturing	Stanislaus	90	8	Under enforceable compliance order. Anticipated return to compliance by March 2017. Bottled water or hauled water is being provided to customers. System is currently serving MCL-compliant water.
CA5000389	Monterey Park Tract CSD	Stanislaus	186	32	Not under enforceable compliance order. Anticipated return to compliance by September 2016. Bottled water

### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
					or hauled water is being provided to customers.
CA5000465	Duarte Nursery	Stanislaus	75	6	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA5000484	United Pallet	Stanislaus	45	12	Not under enforceable compliance order. Anticipated return to compliance date is unknown. Bottled water or hauled water is being provided to customers.
CA5000498	Patchetts Ford Mercury	Stanislaus	35	10	Not under enforceable compliance order. Anticipated return to compliance date is unknown.
CA5000570	Valley Peterbilt	Stanislaus	25	11	Under enforceable compliance order. Anticipated return to compliance by January 2018. Bottled water or hauled water is being provided to customers.
CA5010008	City of Hughson	Stanislaus	6082	11.0	Under enforceable compliance order. Anticipated return to compliance by July 2018.
CA5010009	Keyes CSD	Stanislaus	4891	15.0	Not under enforceable compliance order. Anticipated return to compliance by December 2016.
CA5100107	Sutter County WWD#1 (Robbins)	Sutter	350	16.5	Under enforceable compliance order. Anticipated return to compliance by December 2018.
CA5100145	Winship Elementary School	Sutter	38	15.5	Not under enforceable compliance order. Anticipated return to compliance date is unknown. Bottled water or hauled water is being provided to customers.
CA5100149	Barry Elementary School	Sutter	560	14.9	Under enforceable compliance order. Anticipated return to compliance by May 2018. Bottled water or hauled water is being provided to customers.
CA5200550	New Orchard MHP	Tehama	100	20.75	Not under enforceable compliance order. Anticipated return to compliance by December 2016.

### California Water Systems in Noncompliance with Arsenic

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
CA5201137	Millstream MHP	Tehama	118	20.75	Not under enforceable compliance order. Anticipated return to compliance by December 2016.
CA5210003	Los Molinos Comm. Services District	Tehama	1500	10.5	Under enforceable compliance order. Anticipated return to compliance by July 2018.
CA5403054	PFFJ, LLC	Tulare	87	75; 58	Under enforceable compliance order. Anticipated return to compliance by March 2018. Bottled water or hauled water is being provided to customers.
CA5410009	Pixley PUD	Tulare	2793	19	Under enforceable compliance order. Anticipated return to compliance by June 2018.
CA5410024	Richgrove Community Services	Tulare	3330	7	Not under enforceable compliance order. Anticipated return to compliance date is unknown. System is currently serving MCL-compliant water.
CA5410050	Alpaugh JPA	Tulare	1091	7	Under enforceable compliance order. Anticipated return to compliance by May 2018. System is currently serving MCL-compliant water.
CA5700514	Bogle Winery	Yolo	40	12.5	Not under enforceable compliance order. Anticipated return to compliance by January 2017. Bottled water or hauled water is being provided to customers. LPA planning to issue new compliance order by July 2016.
CA5700652	Yolo Fliers Club	Yolo	410	10.0	Not under enforceable compliance order. Anticipated return to compliance date is unknown. System is currently serving MCL-compliant water.
CA5700778	Yolo County Central Landfill	Yolo	40	11.0	Not under enforceable compliance order. Anticipated return to compliance by September 2016.
CA5800805	Lake Francis Mutual Water Company	Yuba	27	10.8	Not under enforceable compliance order. Anticipated return to compliance date is unknown.





### Nevada Systems in Noncompliance with Arsenic

(August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)

PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Status
NV0000149	Desert Paradise MHP	Clark	70	16	Under enforceable compliance order. Bottled water is being provided. Anticipated return to compliance date is unknown.
NV0000298	LaMoille Valley Plaza	Elko	25	23	Not under enforceable compliance order. State issued a Notice of Formal Enforcement in April 2016. Anticipated return to compliance date is unknown. POU installed, but not tested. Private company may purchase this system.
NV0000319	Roark Estates Water Assoc	Clark	62	26	Not under enforceable compliance order. State issued a Notice of Formal Enforcement in April 2016. SRF funded POU treatment installation completed in August 2016. Return to compliance anticipated in September 2016.
NV0005028	Shoshone Estates Water Co. Inc.	Nye	240	30	Not under enforceable compliance order. State issued a Notice of Formal Enforcement in April 2016. Board has been responsive and POU is planned. Anticipated return to compliance date is unknown.
NV0000058	Wildes Manor	Churchill	70	17	Under enforceable compliance order. Owner has been unresponsive. Bottled water is being provided. Anticipated return to compliance date is unknown.
NV0004012	Silver Knolls Mutual Water Co	Washoe	120	11	Under enforceable compliance order. Treatment installed. Awaiting additional sampling events to determine whether system meets RAA requirements.
NV0000147	Frontier Village	Clark	60	9	Under enforceable compliance order. Notice of formal enforcement in June 2016. Treatment was installed. Awaiting final confirmation from state that system is in full compliance.
NV0000303	Old River	Churchill	300	35	Under enforceable compliance order. POU installed at all connections. Awaiting additional sampling events to determine whether system meets RAA requirements. Anticipated return to compliance is December 2016.
Total			947		

<b>Navajo Water Systems in Noncompliance with Arsenic</b> (August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)					
PWS ID	PWS Name	County	Pop	Arsenic RAA (ug/L)	Method (SRF new source, treatment, consolidation)
NN3503028	Toadlena - NTUA	San Juan County, New Mexico	914	15	Under enforceable compliance order. Anticipated return to compliance date is December 2017. Toadlena plans to blend with Narbona Pass water system (PWS ID NN-350301). Physical intertie completed. System awaits installation of 3-phase power.
<del>NN-3503057</del>	<del>Mittenrock-NTUA</del>	<del>San Juan County, New Mexico</del>	<del>363</del>	<del>0.0093</del>	<del><b>Returned to Compliance.</b> Mittenrock water system intertied with the NTUA – Sanostee/Tocito water system (PWS ID NN-3503059).</del>
NN4900220	Aneth - NTUA	San Juan County, Utah	1297	10	Under enforceable compliance order. Anticipated return to compliance date is June 2018. NTUA to construct arsenic treatment plant. NTUA applied to USDA for approximately \$1.9M for treatment system.
<del>NN-4903017</del>	<del>Red Mesa-NTUA</del>	<del>San Juan County, Utah</del>	<del>958</del>	<del>0.0096</del>	<del><b>Returned to compliance.</b> USEPA, IHS, and ARRA funds were used to build Sweetwater Pipeline that pipes surface water from the Farmington Rural Water System (PWS ID NN-35300245).</del>
NN4903018	Montezuma Creek - NTUA	San Juan County, Utah	414	23	Under enforceable compliance order. Anticipated return to compliance date is June 2018. NTUA to construct arsenic treatment plant. Has applied to USDA for approximately \$1.9M for treatment system.
<del>NN-4903071</del>	<del>Todahaidekano-NTUA</del>	<del>San Juan County, Utah</del>	<del>292</del>	<del>0.0111</del>	<del>Pipeline break in 2015 resulted in return to use of high arsenic level wells. Wells were blended with Farmington surface water via Sweetwater pipeline. Most recent As levels &lt;10 ppb.</del>
<del>NN-4903072</del>	<del>Mexican Water-NTUA</del>	<del>San Juan County, Utah</del>	<del>337</del>	<del>0.0133</del>	<del>Pipeline break in 2015 resulted in return to use of high arsenic level wells. Wells were blended with Farmington surface water via Sweetwater pipeline. Most recent As levels &lt;10 ppb. Await additional sampling to provide RAA&lt;10ppb.</del>
<del>NN-0436006</del>	<del>Dilcon Boarding School- BIA</del>	<del>Navajo, Arizona</del>	<del>473</del>	<del>0.0102</del>	<del>School on bottled water. BIA constructed treatment plant online on 9/18/2015. Experiencing difficulties with acid adjustment.</del>
Total			2625		

**Tribal DI Water Systems in Noncompliance with Arsenic**  
(August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)

PWS ID	PWS Name	Tribe Name	Pop	Arsenic RAA (ug/L)	Status
090400106	Polacca	Hopi	2600	17	Not under enforceable compliance order. Anticipated return to compliance date is unknown. System under enforcement review by EPA.
090400107	Sipaulovi (Lower Sipaulovi/Lower Mishongnovi)	Hopi	523	17	Not under enforceable compliance order. Anticipated return to compliance date is unknown. System under enforcement review by EPA.
090400218	San Miguel CBP	Tohono O'odham Nation	113	11	Not under enforceable compliance order. Anticipated return to compliance date is unknown. System under enforcement review by EPA.
090400237	SCUA Soda Canyon	San Carlos Apache	185	65	Under enforceable compliance order. Alternative water to be served at system. Anticipated return to compliance date is September 2018.
090400259	Shungopavi	Hopi	1500	13	Not under enforceable compliance order. Anticipated return to compliance date is unknown. System under enforcement review by EPA.
090400260	Hopi Cultural Center	Hopi	325	12	Under enforceable compliance order. Anticipated return to compliance date is 2020. The tribe plans to install a point of entry system as an interim compliance measure. Bottled water is being served.
090400394	Mishongnovi (Upper Sipaulovi/Upper Mishongnovi)	Hopi	450	17	Not under enforceable compliance order. Anticipated return to compliance date is unknown. System under enforcement review by EPA.
090400662	BIA San Carlos Forestry	San Carlos Apache	50	15	Not under enforceable compliance order. Anticipated return to compliance date is unknown. System under enforcement review by EPA.
090403011	Dzil Libei (Cameron) Elementary School	Navajo	133	40	Not under enforceable compliance order. Anticipated return to compliance date is unknown. Bottled water is being served. System under enforcement review by EPA.
090400395	Hopi High School - BIA	Hopi	1150	9	Under enforceable compliance order. Anticipated return to compliance date is September 2017. Awaiting additional sampling to confirm compliance. The system is currently serving compliant water.
Total			7079		



## Attachment B

Region 9 Arsenic SDWA Enforcement Actions						
System	City, State	Population	Arsenic level at the time of the enforcement action (ug/L)	Enforcement action (NOV, AOC, Order) and date	Interim measures	Date system should meet the MCL
Arvin CSD	Arvin, CA	20,000	11-30	CA/FO w/penalty and AOC September 29, 2015	Free water/ vending machines, currently available	March 2019
Hopi Cultural Center	Hopi Tribe	25, Hotel, café, Non-Comm. system	12	AOC August 16, 2016	POU/POE by March 2017, bottled water is currently available	June 2020
Hopi High School, BIA	Hopi Tribe	1150	9	AOC September 2009	Currently serving compliant water	December 2016
Torres Martinez	Torres-Martinez Tribe	266	14	AOC March 26, 2015	Returned to compliance (RTC) in 2015.	RTC in 2015, Consolidation
Pioneertown	Pioneertown, CA	377	108	AOC July 28, 2016	Bottled water is currently available	June 2019
SCUA Soda Canyon	San Carlos Apache Tribe	185	16	Amended AOC November 1, 2016	Hauled water by December 2016	September 2018

## Attachment C

<b>Arizona Systems with current Action Level Exceedances at the 90<sup>th</sup> Percentile for Lead</b> (August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)					
PWS ID	PWS Name	Pb90 mg/L	Pop	County	Status
AZ0402112	Naco WC-Bisbee	0.0047	201	Cochise	<b>Expect Pb90&lt;AL to be posted 3/31/2017.</b> 6-month sampling completed and Pb90<AL. State reports partial WQP monitoring done.
AZ0404869	USDS TNF Grapevine Campground	.04	30	Gila	<b>Expect Pb90&lt;AL to be posted 3/31/2017.</b> Await second round of 6-month sampling, 1 <sup>st</sup> round Pb90<AL. State reports partial WQP monitoring done.
AZ0409013	Porter Creek DWID	.07	300	Navajo	<b>Expect Pb90&lt;AL to be posted 3/31/2017.</b> Await second round of 6-month sampling, 1 <sup>st</sup> round Pb90<AL. State reports partial WQP monitoring done.
AZ0410093	Sandario Water Co.	.023	1062	Pima	<b>Expect Pb90&lt;AL to be posted 3/31/2017</b> Await second round of 6-month sampling, 1 <sup>st</sup> round <Pb90 AL.
AZ0411328	Copper Mtn Ranch	0.0164	909	Pinal	<b>Expect Pb90&lt;AL to be posted 3/31/2017</b> Await second round of 6-month sampling, 1 <sup>st</sup> round Pb90<AL.
AZ0412306	Mtn view Campground	0.024	145	Santa Cruz	<b>Expect Pb90&lt;AL to be posted 3/31/2017</b> Await second round of 6-month sampling, 1 <sup>st</sup> round Pb90 ND. State reports partial WQP monitoring done.
AZ0413108	Sedona Venture Water Co.	0.0654	700	Yavapai	<b>Expect Pb90&lt;AL to be posted 3/31/2017</b> Await second round of 6-month sampling, 1 <sup>st</sup> round Pb90<AL. WQP monitoring completed.
AZ0414009	Valley Vista Water	0.0154	300	Yuma	<b>Expect Pb90&lt;AL to be posted 3/31/2017</b> Await second round of 6-month sampling, 1 <sup>st</sup> round Pb90<AL. Partial WQP monitoring done.
AZ0414448	Sunset MHP	0.0261	43	Yuma	<b>Expect Pb90&lt;AL to be posted 3/31/2017</b> Await second round of 6-month sampling, 1 <sup>st</sup> round Pb90<AL. Partial WQP monitoring done.
AZ0415120	Parker South	0.1	45	La Paz	<b>Expect Pb90&lt;AL to be posted 3/31/2017</b> Await second round of 6-month sampling, 1 <sup>st</sup> round Pb90<AL.
AZ0407072	Taliesin West	ND	85	Maricopa	<b>Below Pb90 AL.</b> Two 6-month sampling completed Pb90<AL.
AZ0407900	Sontel Trust Water Co-op	ND	80	Maricopa	<b>Below Pb90 AL.</b> PWS had ALE in 2013 but normal 2014 sampling was zero
		Total	3900		

<b>California Systems with current Action Level Exceedances at the 90<sup>th</sup> Percentile for Lead</b> (August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)				
PWS ID	PWS Name	Pb90	Pop	Status

CA0707573	DELTA MUTUAL WATER COMPANY	0.054	225	<b>Below Pb90 AL.</b> Data transmission error.
CA1000324	Manning Gardens Care Center Inc	0.026	144	<b>Earliest possible PB&lt;AL to be posted 3/31/2017</b> PWS being placed on six-month monitoring
CA1500465	Oak Knolls Mutual Water Co	0.045	135	<b>Earliest possible PB&lt;AL to be posted 3/31/2017</b> Resampling showed all results below lead action level. System not returned to standard monitoring. Many homes not occupied by the year round residents.
CA20000659	CBUSO Mission Bell	0.020	440	<b>Expect Pb90&lt;AL to be posted 9/31/2016.</b> System sampled on June 9, 2016 and all sample results were below the AL. They are scheduled to complete a second round before December 31th, 2016. The System completed Public Education (PE) and is on the path to full compliance.
CA2000681	Certainfeed	0.078	150	<b>Earliest possible PB&lt;AL to be posted 3/31/2017</b> System changed out the lead faucet fixtures. Sampling in June 2016. System not returned to standard monitoring. The system notified consumers of the exceedance.
CA2000865	MD#58 Sierra Highland	0.020	75	<b>Earliest possible PB&lt;AL to be posted 3/31/2017</b> System sampled on 8/17/16 and 8/23/16. Results below the AL. Await next round of samples within 6 months.
CA4901144	Cohn Winery	0.02	55	<b>Earliest possible PB&lt;AL to be posted 3/31/2017</b> ALE on 1/26/2016. 1 <sup>st</sup> round collected July 2016. Await results.
CA4901345	Buckley Family Partnership	0.023	45	<b>Earliest possible PB&lt;AL to be posted 9/31/2016</b> ALE on 12/22/215. Await results of six-month set collected on 6/24/2016.
CA5200525	North Valley Services	0.174	30	<b>Below Pb90 AL.</b> Data transmission error. Pb90 is 12.4ug/L.
CA5402050	Milk Specialties Global	0.019	60	<b>Earliest possible PB&lt;AL to be posted 3/31/2017</b> Bottled water being provided. 6-month samples collected August 2016.
Total			1104	

#### **Nevada Systems with current Action Level Exceedances at the 90<sup>th</sup> Percentile for Lead**

(August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)

PWS ID	PWS Name	County	Pop	Status
NV0001103	Marigold Mine Potable Water System	Humboldt	300	<b>Expect Pb90&lt;AL to be posted 3/31/2017.</b> Replaced galvanized piping/shut off valves in March 2016. Initial WQP sampling conducted. Recent sampling (5/5/2016) = 14 ppb. Expect to meet AL with next sampling.
Total			325	

#### **Northern Mariana Island Systems with current Action Level Exceedances at the 90<sup>th</sup> Percentile for Lead**

(August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)



PWS ID	PWS Name	County	Pop	Status
MP	Anaks Condominium		191	<b>Expect Pb90&lt;AL to be posted 3/31/2017</b> PWS does not have 2 six-month samples below AL yet. First sample taken in July 2016 was below AL.
MP	Aqua Resort Hotel		514	<b>Expect Pb90&lt;AL to be posted 3/31/2017</b> PWS does not have 2 six-month samples below AL yet. First sample taken in July 2016 was below AL.
MP	Hyatt Hotel Staff Housing		77	<b>Expect Pb90&lt;AL to be posted 3/31/2017</b> ALE in Aug. 2013. PWS was back in compliance in Dec. 2013. Primacy agency overlooked putting PWS on 6-month monitoring. PWS took 1 <sup>st</sup> 6-month sample in July 2016 which was below AL.
MP	Finasisu Terrace Apartment/Tan Holdings		393	<b>Below Pb90 AL.</b> ALE in 2011. Below AL in 2013. Monitoring for two consecutive 6-month periods in 2014 showed levels below AL.
Total				

### Tribal DI Systems with current Action Level Exceedances at the 90<sup>th</sup> Percentile for Lead

(August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)

PWS ID	PWS Name	Tribe Name	Pop	Status
09-0402057	Kitt Peak National Observatory	Tohono O'odham Nation	80	Conducting CCT study
09-0605158	Camp Casino (Golden Acorn Casino)	Campo	1000	Changed out fixtures, still above AL; CCT now installed and monitoring is ongoing
09-0605164	Big Valley Rancheria Water District	Big Valley Band	3135	Conducting CCT study with FY16 DWTSA funds
09-0605128	Round Valley Administration Complex	Covelo Indian Community	100	CCT deemed optimized
09-3200161	Washoe Tribe Carson Colony	Washoe	450	On increased monitoring
Total			4,765	

## Attachment D

Arizona School PWSs with current Action Level Exceedances (ALEs) at the 90 <sup>th</sup> Percentile for Lead				
(August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)				
PWS ID	PWS Name	County	Pop	Status
AZ0409046	Holbrook SDA Indian School	Navajo	109	PWS to complete a CCT study via third-party TA contractor. PWS has posted signs to flush water/fountains and sinks that have elevated lead.
AZ0413095	Oak Creek Elementary	Yavapai	250	School on bottled water for past 2 years. PWS to complete a CCT study via third-party TA contractor. School plans to re-plumb building.
AZ0414105	Orange Grove Elementary	Yuma	425	PWS to complete a CCT study via third-party TA contractor. PWS has shut off water to classrooms and ordered filters. Custodians and/or teachers flush the water system prior to students' arrival.
AZ0407178	Paloma School District 94	Maricopa	125	School on bottled water during Treatment Plant failure, no potable water was delivered to school and all sampling was suspended. CCT project has been approved by ADEQ in 2013. 1 <sup>st</sup> round of 6-month Pb90 results = 0.0018 mg/L
Total			909	

California School PWSs with current Action Level Exceedances at the 90 <sup>th</sup> percentile for Lead				
(August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)				
PWS ID	PWS Name	County	Pop	Status
CA1900750	Del Sur School/Westside Union District	Los Angeles	920	<b>Not on bottled water.</b> ALE on 3/22/16. Second set of 20 samples taken 4/2014 was <AL. 90 <sup>th</sup> percentile to be recalculated.
CA4300779	Lakeside SD- Lakeside School	Santa Clara	110	School on bottled water. Corrosion control study due 3/2017.
CA5000116	Roselawn High	Stanislaus	223	<b>Not on bottled water.</b> State compliance order to be issued.
CA5400795	Waukena Elementary School	Tulare	230	School on bottled water. Taps locked. System pursuing new source due to nitrate and uranium.
CA5601405	Santa Clara School	Ventura	59	School on bottled water. ALE in 1998 - 0.555. Old school with lead pipes. On annual monitoring. Lead pipes mainly used for hand-washing.
CA5800845	MJUSD Dobbins School	Yuba	85	<b>Not on bottled water.</b> System under state compliance order. Most recent 90 <sup>th</sup> percentile is 0.0157. Recommend File Review
CA5800847	MJUSD Loma Rica School	Yuba	150	<b>Not on bottled water.</b> 9/14/2015 ALE = 0.023. Three other ALEs since 2004.
Total			1777	

Nevada School PWSs with current Action Level Exceedances at the 90 <sup>th</sup> percentile for Lead				
(August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)				
PWS ID	PWS Name	County	Pop	Status

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NV0001045	Goodsprings School	Clark	300	<b>Not on bottled water.</b> Fountains have been locked. Recent sampling (4/28/16) showed lead <AL at 13.6 ppb. Investigating faucet replacements. Expect to meet AL with next sampling.
Total			300	

## Attachment E

<b>California School PWSs with Arsenic MCL Violations</b> (August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)				
PWS ID	PWS Name	County	Pop	Status
CA0706028	Knightsen Elementary School	Contra Costa	350	<b>Returned to compliance (7/28/2016).</b> High arsenic well inactivated.
CA1300556	Mulberry Union School	Imperial	85	<b>Returned to compliance (9/18/2015).</b> Switched to surface water source.
CA1502154	Lakeside School	Kern	800	School on bottled water for past 6 years. State-issued mandatory consolidation letter (June 2016)
CA1502231	Rosamond School	Kern	900	School on bottled water. Plans and specifications submitted for consolidation with Rosamond CSD.
CA1600008	Central Union Elementary	Kings	320	<b>Not on bottled water or POU.</b> Has initiated funding request for a planning study to determine nature of the problem and feasible solutions
CA1600017	Island Union School	Kings	300	<b>Returned to compliance on 4/22/2015.</b> New source.
CA1600048	Kettleman City Elementary	Kings	350	School on bottled water. Will consolidate with Kettleman CSD and return to compliance with Kettleman City.
CA2000150	Liberty High School	Madera	1340	<b>Not on bottled water.</b> Considering consolidation. Problematic well has been shut off.
CA2000612	North Fork Union School*	Madera	350	<b>Not on bottled water.</b> Still in planning phase. (*nitrate)
CA2700552	Echo Valley School	Monterey	503	<b>Returned to compliance 3/29/2013.</b> Treatment installed.
CA2701221	Washington School*	Monterey	250	School on bottled water. Still in planning phase. (*cadmium)
CA2702550	Grange Hall Water System	Monterey	25	School on bottled water. Still in planning phase. Next door to Washington School.
CA3400371	Arcohe Elementary School	Sacramento	465	<b>Returned to compliance 3/9/2016.</b> Levels below arsenic MCL.
CA3701010	Warner Unified School	San Diego	250	School on bottled water. Application for construction funding submitted for new well and treatment.
CA3901169	MUSD-Nile Garden School	San Joaquin	804	<b>Not on bottled water.</b> Application for construction funding submitted.
CA50000273	Gratton School	Stanislaus	110	<b>Not on bottled water.</b> Application for construction funding submitted for new well and treatment.
CA5100145	Winship Elementary	Sutter	38	School on bottled water. Application for construction funding submitted for new well
CA5100149	Barry Elementary	Sutter	650	School on bottled water.

				Application for construction funding submitted for consolidation.
CA0900210	Millers Hill School	El Dorado	120	School on bottled water. Monitoring fluctuating arsenic levels. <b>Not in SDWIS/Fed – Arsenic WG tracking.</b>
CA2000785	Valley Teen Ranch	Madera	50	School on bottled water. Application for construction funding submitted for consolidation. <b>Not in SDWIS/Fed – Arsenic WG tracking.</b>
CA4000774	Pleasant Valley Elementary	San Luis Obispo	150	School on bottled water. Piloting treatment system. <b>Not in SDWIS/Fed – Arsenic WG tracking.</b>
Total			8210	

#### Tribal School PWSs in Noncompliance with Arsenic

PWS ID	PWS Name	Pop	Status	Interim Measures
090400395	Hopi High School - BIA	1150	EPA Region 9 AOC in 2009. System returned to compliance in 2011. Non-compliance since mid-2015. Latest RAA for arsenic was 16.7 ppb. Recent efforts to optimize pre-treatment/RO processes resulted in improved arsenic removal, with a level of 6.4 ppb in September 2016. EPA will continue to closely monitor system data. Will take 3 quarters of monitoring before the RAA is below the arsenic MCL. Anticipated return to compliance date is September 2017.	Water currently served meets As standard, thus no interim measures taken.
090403011	Dzil Libei (Cameron) Elementary School	133	System exceeded arsenic MCL in March 2012. Since 2012, arsenic levels have fluctuated. System has not conducted required monitoring and reporting (M/R) for most contaminants on a consistent basis. System under enforcement review by EPA.	School on bottled water.
Total				

#### Navajo Nation School PWSs in Noncompliance with Arsenic

(August 2016 SDWIS Fed Data Warehouse – data reported through June 30, 2016)

PWS ID	PWS Name	County	Pop	As RAA	Status
NN-0436006	Dilcon Boarding School - BIA	Navajo, Arizona	473	0.0102	School on bottled water. BIA constructed treatment plant online on 9/18/2015. Experiencing difficulties with acid adjustment.
Total			473		